Please type a plus sign (+) inside this box Approved for use through 10/31/2002. OMB 0651-0032

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| UTILITY  |   |   |   | Docket No.  | 60,152-1002   | ှ ဥ                         | =               |          |       |  |  |
|--|---|---|---|---|---|-----------------------------|-----------------|----------|-------|--|--|
|  |   |   | irst Inv  | èntor   | Richard P. W  | Richard P. Ward, et al.     |                 |          |       |  |  |
| TRANSMITTAL  |   |   |   | SELF-ATTA   | ω <u>S</u>  | 77                          | 0/2             |          |       |  |  |
| (Only for new nonprovisi   | onal applications under 37 CFR 1.   | 53(b)) E  | Express   | Mail Label No.  | EV318930  | 8835US                      | 8               | <u>.</u> | 0/    |  |  |
| APPLICATION ELEMENTS   |   |   |   | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents |   |                             |                 |          |       |  |  |
| See MPEP chapter 600 cond  | erning utility patent application co.   | P.O. Box 1450 Alexandria, Virginia 22313-1450                     |   |   |   |                             |                 |          |       |  |  |
| (Submit an origin See 37 CFR 1.2  3. Specification (preferred arrang Descriptive tit Cross reference Statement regar Reference to see Computer pro Background of Brief Summary Brief Descriptic Detailed description Claim(s)  Abstract of the Drawing(s) (35  Oath or Declara a. Executed b. Copy from Computer pro Claim(s)  (for control of the Copy from Chain (s)  (for control of the Cha | [Total Pages (17)] gement set forth below) le of the invention to related applications ding Fed sponsored R & D quence listing, a table, or a ggram listing appendix the Invention of the invention on of the Drawings ption  Disclosure USC 113) [Total Sheets (3) | 9.  <br>10.  <br>11.  <br>12.  <br>13. [<br>14. [                 | 7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a.  Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i.  CD-ROM or CD-R (2 copies); or ii.  paper  c.  Statements verifying identify of above copies  ACCOMPANYING APPLICATION PARTS  9.  Assignment Papers (cover sheet & document(s)) 1  10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)  11.  English Translation Document (if applicable)  12.  Information Disclosure Statement  Copies of IDS (IDS)/PTO-1449 Citations  13.  Preliminary Amendment  14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  16.  Request and Certification under 35 USC 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |   |   |                             |                 |          |       |  |  |
| preliminary amendm Continuation Prior application info For CONTINUATION o under Box 5b, is consider  | rmation: Examiner   | Data sheet Continuation The entire diag continuation has been ina | t under<br>on-in-par<br>isclosure<br>ion or di<br>dverten   | 37 CFR. 76: t (CIP) of prior a of the prior apprisional applicat  | application no.: 1 troup Art Unit: _ blication, from w ion and is hereby the submitted ap | 0/455,516<br>hich an oath o | r declaration i |          | olied |  |  |
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| Name (Print/Type)  | Raymond E. Scott  | Re  | egistrat  | ion No. (Attor  | rnev/Agent)   | 22,981                      |                 |          |       |  |  |
| Signature  | Page C.   | Scotlo  | -   | · · · · · · · · · · · · · · · · · · ·                             | Date July 2, 2003   |                             |                 |          |       |  |  |
| urden Hour Statement: This   | form is estimated to take 0.2 hour  |   |   |   | •   |                             |                 | ents or  | n the |  |  |

PTO/SB/17 (10-01)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number FEE TRANSMITTAL for FY 2003 Complete if Known Ŋ Application Number July 2, 2003 Filing Date Ward, et al First Named Inventor Patent fees are subject to annual revision. Examiner Name Not Yet Assigned Group / Art Unit Not Yet Assigned TOTAL AMOUNT OF PAYMENT (\$) 790.00 Atlomey Docket No. 60,152-1002

| 1. X The Commission payments to:   | ioner is h   | and a substant of the                |                 |              |  |              |                                     | FEE CALCULATION (continued)                   |  |  |  |             |       |     |  |  |
|--|--|--------------------------------------|-----------------|--------------|--|--------------|-------------------------------------|---|--|--|--|-------------|-------|-----|--|--|
|  |  |                                      |                 |              | 3. ADD   | ITIONAL      | FEES                                | 9   |  |  |  |             |       |     |  |  |
| <u> </u>   |  |                                      |                 | Large        | Entity   | Small        | Entity                              |   |  |  |  |             |       |     |  |  |
| Deposit Account No.  |  | 08-2789                              |                 | Fee<br>Code  | Fee<br>(\$)                                    | Fee<br>Code  | Fee<br>(\$)                         | 1   | Fee Description  | Description  |  | _           |       |     |  |  |
| Deposit Account Name   | Deposit Account Name Howard & Howard Attorneys           |                                      |                 | 1051         | 130  | 2051         | 65                                  | Surcharge - la                                | te filing fee or oath  | ,  |  |             |       |     |  |  |
| Charge Any Additional Fee Required  Under 37 CFR 1.16 and 1.17  Applicant claims small entity status. See 37 CFR 127 |  |                                      |                 | 1052         | 50   | 2052         | 25                                  | cover sheet.                                  | te provisional filing  | fee or   |  |             |       |     |  |  |
| 2. ☑ Payment Enclosed:   |  |                                      |                 | 1053<br>1812 | 130<br>2,520                                   | 1053<br>1812 | 130<br>2,520                        | Non-English sp                                | pecilication<br>uest for reexamina                             | tio-   | ļ                                      | ┨           |       |     |  |  |
| ∑ Check  |  |                                      |                 |              | 1804   | 920*         | 1804                                | 920*  | Requesting pu  | Requesting publication of SIR prior to<br>Examiner action                  |  |             | -     |     |  |  |
| FEE CALCULATION  |  |                                      |                 |              | 1805   | 1,840*       | 1805                                | 1,840*  | Requesting pu  | Requesting publication of SIR after<br>Examiner action                     |  |             |       |     |  |  |
| 1. BASIC FILING FEE  |  |                                      |                 |              |  | 1251         | 110                                 | 2251  | 55   | Extension for r  | eply within first mo                   | nth         | 41    | 1   |  |  |
| Large Entity Small Entity Fee Description  |  |                                      |                 | 1252         | 410  | 2252         | 205                                 | Extension for reply within second month       |  |  |  | 1           |       |     |  |  |
| Fee Fee Fe<br>Code (\$) Cod  |  | Fee<br>(\$)                          |                 | Fee Paid     |  | 1253         | 930                                 | 2253  | 465  | Extension for reply within third month                                     |  | onth ·      |       |     |  |  |
| 1001 750 200   | 01   | 375 Utility file                     | ing fee         | \$750.00     |  | 1254         | 1,450                               | 2254  | 725  | Extension for r  | eply within fourth n                   | onth        |       | ] . |  |  |
| · 1002 330 200   |  | 165 Design I                         |                 |              |  | 1255         | 1,970                               | 2255  | 985  | Extension for n  | Extension for reply within fifth month |             |       | ]   |  |  |
| 1003 520 200   |  | 260 Plant fili                       | •               | , ,          | }  | 1401         | 320                                 | 2401  | 160  | Notice of Appeal   |  |             | ļ<br> | 1 1 |  |  |
| 1004 750 200<br>1005 160 200   |  |                                      | filing fee      |              |  | 1402         | 320                                 | 2402  | 160  | Filing a brief in support of an appear                                     |  |             |       | -   |  |  |
| 1003 100 200   | 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 750.00  |                                      |                 |              |  | 1403<br>1451 | 280<br>1,510                        | 2403<br>1451                                  | 140<br>1,510   | Request for ora  | al nearing<br>tute a public use pi     | roon a dina |       | ┨   |  |  |
| 2. EXTRA CLAIM FEES  |  |                                      |                 | 1452         | 110  | 2452         |                                     |   |  | oceeding .   |  | -           |       |     |  |  |
| Extra Claims Fee from Fee  |  |                                      |                 |              | 1453   | 1,300        | 2452                                | 55<br>650 ·                                   |  | ve - unavoidable   |  | _           | ┨╢    |     |  |  |
|  | _  | <del></del> -                        | below           | Paid         | ,  |              | 1,000                               | 2.00  | 000  | i cullon to revie  | e - uminerinonal                       |             |       |     |  |  |
| Total 20 -20'  | '. <sub>=</sub>  | 0 X                                  |                 |              |  | 1501         | 1,300                               | 2501  | 650  | 650 Utility issue fee (or reissue)   |  |             |       | ]   |  |  |
| Indep. 3 -3=<br>Claims   | - L  | ×                                    | <u> </u>        | =            |  | 1502         | 470                                 | 2502  | 235  | Design issue fe  | ee .                                   |             |       |     |  |  |
| Multiple Dependent   | =  |                                      |                 |              |  | 1503         | 630                                 | 2503  | 315  | Plant issue fee  |  |             |       | ]   |  |  |
| or number previously paid, if greater, For Reissues, see below   |  |                                      |                 |              | 1460   | 130          | 1460                                | 130   | Petitions to the Commissioner                                  |  |  |             | ↓     |     |  |  |
| Large Entity Small Entity  |  |                                      |                 | 1807         | 50   | 1807         | 50                                  | Petitions related to provisional applications |  |  | · · · · · · · · · · · · · · · · · · ·  |             |       |     |  |  |
| Fee Fee Fee<br>Code (\$) Cod   |  | Fee<br>(\$)                          | Fee Description |              |  | 1806         | 180                                 | 1806  | 180  | Submission of I  | Information Disclos                    | ure Stmt    |       |     |  |  |
| 1202 18 220  | 02 :   | 9 Claims i                           | n excess of 20  |              |  | 8021         | 40                                  | 8021  | 40   | Recording each patent assignment per property (times number of properties) |  |             | 40.00 |     |  |  |
| 1201 84 220  | 01   | 42 Independent claims in excess of 3 |                 |              | 1809   | 750          | 2809                                | 375   | Filing a submission after final rejection (37 CFR 1.129(a))    |  |  |             |       |     |  |  |
| 1203 280 220   | 203 140 Multiple dependent claim, if not paid            |                                      |                 |              | 1810   | 750          | 2810                                | 375   | For each additional invention to be examined (37 CFR 1.129(b)) |  |  |             |       |     |  |  |
|  |  |                                      |                 |              | ſ  | 1801         | 750                                 | 2801  | 375  | Request for Co   | ntinued Examination                    | on (RCE)    |       |     |  |  |
|  |  |                                      | 1802            | 900          | 1802   | 900          | Request for exp<br>design applicati | pedited examination                           | n of a   | .,   |  |             |       |     |  |  |
| 1204 . 84 . 220  | 2204 42 "Reissue independent claims over original patent |                                      |                 |              |  | Other fee    | (specify)_                          |   |  |  |  |             |       |     |  |  |
| 1205 18 220  | ·  |                                      |                 |              |  |              |                                     |   |  |  |  | <del></del> |       |     |  |  |
|  | SUBTOTAL (2) (\$)0.00                                    |                                      |                 |              | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) |              |                                     |   | (\$) 40  | 10.00  |  |             |       |     |  |  |
| + Typed or Raymond E. Scott  |  |                                      |                 |              |  |              | Reg. No.<br>Atty/Agent              |   | 22,981   | Telephone (248) 723-0306   |  |             |       |     |  |  |
| Signature  | Ra   | moul                                 | E.S             | Cotto        |  |              |                                     |   |  |  | Date                                   | July 2, 2   | 2003  |     |  |  |

## **CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed **CONTINUATION-IN-PART PATENT APPLICATION** and fee is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee", Mailing Label No. **EV318930883US** and addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on **July 2, 2003.** 

May Smith
Tracy L. Smith

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